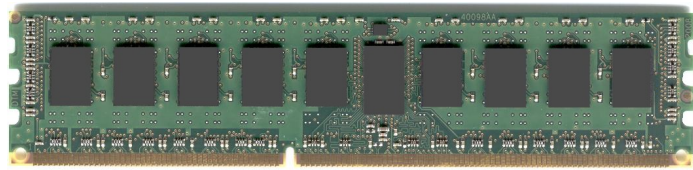


Products in Family

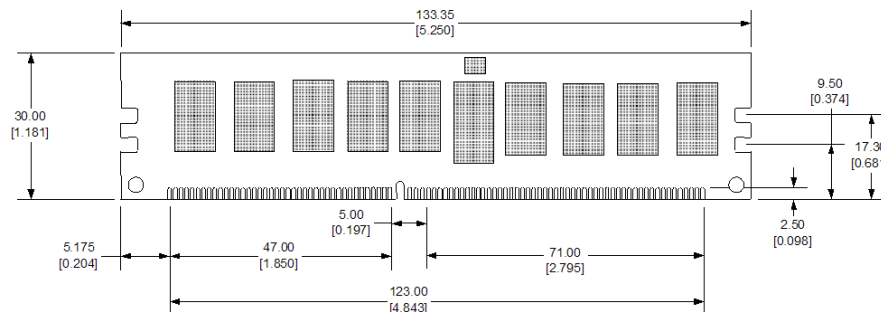
GRIX1333R/1GB (1 x 1GB 1Rx8 DIMMs)
 GRIX1333RD/2GB (1 x 2GB 2Rx8 DIMMs)
 GRIX1333RS/2GB (1 x 2GB 1Rx4 DIMMs)
 GRIX1333R/4GB (1 x 4GB 2Rx4 DIMMs)
 GRIX1333RS/4GB (1 x 4GB 1Rx4 DIMMs)
 GRIX1333R2/4GB (1 x 4GB 2Rx8 DIMMs)
 GRIX1333R/8GB (1 x 8GB 2Rx4 DIMMs)



Features	Description
240-pin JEDEC-compliant DIMMs 133.35 mm wide by 30 mm high (1.181" x 5.25") Data Transfer Rate: 10.6 Gigabytes/sec Operating Voltage: 1.5 V $\pm$ 0.075 Fully RoHS Compliant Thermal Sensor	Each GRIX1333R upgrade consists of a single DDR3-1333 Registered DIMM that conforms to JEDEC's DDR3, PC3-10600 standard. One 2K-bit EEPROM is used for Serial Presence Detect and a combination register/PLL with Address and Command Parity is also used. A thermal sensor accurately monitors the DIMM module and can prevent exceeding the maximum operating temperature of 95C.

Dataram Product	IBM Product	Supported in these IBM systems:
GRIX1333R/1GB GRIX1333RD/2GB GRIX1333RS/2GB GRIX1333R/4GB GRIX1333R2/4GB GRIX1333RS/4GB GRIX1333R/8GB	44T1480 44T1481 44T1482 44T1483 44T4899 Not Offered by IBM 46C7449	IBM System x iDataPlex dx360 M2 (6380, 7321, 7323), x3200 M3 (7327, 7328), x3250 M3 (4251, 4252), x3400 M2 (7836, 7837), x3500 M2 (7839), x3550 M2 (7946), x3650 M2 (7947) <i>NOTE: x3200 M3 and x3250 M3 systems do not support DIMMs based on x4 DRAMs.</i>

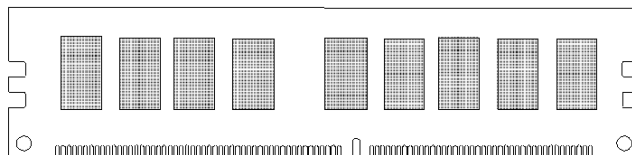
Front view



Notes

Tolerances on all dimensions except where otherwise indicated are $\pm$.13 (.005).
 All dimensions are expressed in millimeters [inches]

Back view



Side view

